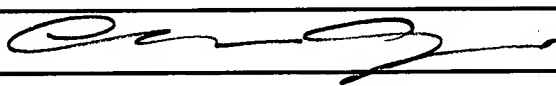
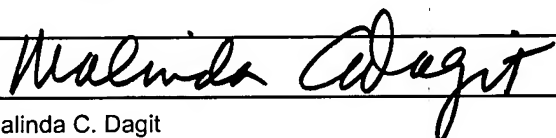


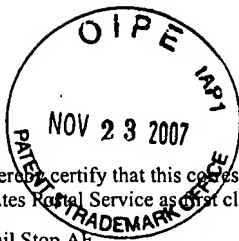
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<b>TYPE</b> <b>TRANSMITTAL FORM</b> NOV 23 2007 PATENT & TRADEMARK OFFICE (Use for all correspondence after initial filing)	Application Number	10/506,651	
	Filing Date	November 16, 2004	
	First Named Inventor	DIMITROV, Dimiter Stanchev	
	Art Unit	1648	
	Examiner Name	HUMPHREY, Louise Wang Zhiying	
Total Number of Pages in This Submission	25	Attorney Docket Number	015280-458000US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - "Amendment under 37 CFR 1.116" w/Exhibit A <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Chuan Gao		
Date	November 20, 2007	Reg. No.	54,111

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
Typed or printed name	Malinda C. Dagit	Date	20 Nov. 2007



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On 20 Nov. 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Malinda Adajit

**AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 1648**

PATENT

Attorney Docket No.: 015280-458000US

Client Ref. No.: E-039-2002/0-US-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Dimitar S. DIMITROV et al.

Application No.: 10/506,651

Filed: November 16, 2004

For: HIV-1 ENVELOPE  
GLYCOPROTEINS STABILIZED BY  
FLEXIBLE LINKERS AS POTENT  
ENTRY INHIBITORS AND  
IMMUNOGENS

Customer No.: 45115

Confirmation No. 3349

Examiner: HUMPHREY, Louise Wang  
Zhiying

Technology Center/Art Unit: 1648

**AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1648**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed August 22, 2007, on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.